Three-Day National Workshop
on
Bioinformatics and Systems Biology
6 - 8th March 2019

APPLICATION TO REGISTER

Title .... First Name ....

Last Name ……………………………………….

Educational Status……………………………..

Designation/Student……………………………

University/Institute………………………………..

Address ……………………………………………

…………………………………………………………..

…………………………………………………………..

City …………..….. State …………………………

Pin Code ……………..Tel/Mobile………………..

Email …………………………………………..

(Email will be used for all communications)

Accommodation required (tick): yes / no

Accomd. Category: A/B/C/D (visit web for details)

DD/NEFT Details:

No (DD/UTR no.) ……………………….

Date ………………………

Issuing Bank ………………………………………

Signature of Applicant

(A4 size application form may be downloaded from the website)

Website: www.bisr.res.in

Last Date of Application: 22 Feb 2019

REGISTRATION INFORMATION

Timings: 09:30 - 18:00 hrs

Venue
Mini Conference Hall,
Birla Auditorium,
Birla Institute of Scientific Research,
Statue Circle, Jaipur 302001

Fee: Rs 2000/-
The fee includes course documentation as well as mid-session refreshments and lunch.

On-spot registration is available only in condition of availability of seat with late fees and prior information.
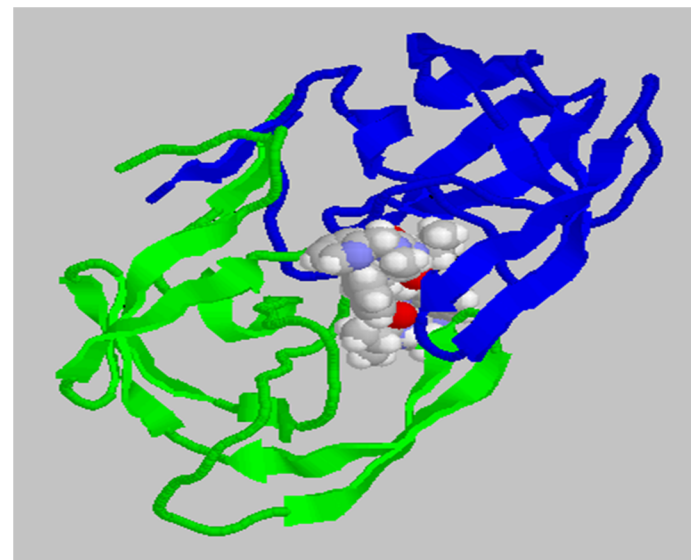
Accommodation:
Accommodation will be provided on written request to the convener and the participant will bear the cost of accommodation.

Disclaimer
In the event of circumstances beyond its control, the Management reserves the right to alter the program, the speakers, the date or the venue.

BISR, Jaipur and BTIS Sub-DIC, DBT, GOI
BIOINFORMATICS
Training Programs'

Bioinformatics
&
Systems Biology

6 - 8th March 2019

Birla Institute of Scientific Research
Jaipur

"Gain the competitive edge with practical experience and hands-on technical training."

PROGRAM DESCRIPTION

The workshop focuses on the current trends in Bioinformatics and Systems Biology. The bioinformatics basics along with the applications will be taught with practical sessions to make participant understand the core of the subject. The participant will get an idea of the current challenges of the subject and the key to address and overcome such problems.

For lab exercises various Open-Source and online resources will be used such as Modeller, Chimera, Cytoscape, Osprey, Gromacs, Our own benchmarked NGS tools and Molinspiration.

The workshop is self-contained and does not assume any special knowledge of computer programming or any advanced Bioinformatics skills.

TOPICS COVERED

- Introduction to Bioinformatics & Systems Biology
- Molecular Databases and Information Retrieval
- Sequence Alignment: Pairwise & Multiple
- NGS : Technique and Data Analysis
- Medical Genomics: Current Approaches
- Systems Biology and Regulatory Networks
- Proteins: Structure & Properties
- Protein Structure Prediction Methods
- Molecular Simulation Techniques
- Computer Aided Drug Design

TEACHING FACULTY

Besides BISR faculty, eminent guest speakers from renowned Bioinformatics Centers of India and abroad will deliver lectures and conduct demonstration. Visit website for details.

WHO SHOULD ATTEND?

The participants of the course may be students, research scholars, and faculty and industry personnel with background in Life Sciences and/or Information Technology. The workshop is self-contained and does not assume any special knowledge of the subject.

HOW TO APPLY

Interested candidates may apply by sending filled application form along with the NEFT details or DD of Rs. 2000-/- in favor of **"The Birla Institute of Scientific Research"** payable at **"Jaipur"** latest by **22 February 2019** to the Convener. The confirmation of participation will be informed through emails only so kindly provide validated and working Email-ID only. For NEFT details visit workshop announcement section at BISR website.

Note: The number of participants is limited to **40** only. **Selection criteria would be first come first serve.** For any query send an email to the convener at **bisrjaipur@gmail.com.**

Dr. P S Solanki
Convener
Bioinformatics Workshop
Birla Institute of Scientific Research
Statue circle, Jaipur – 302001, Rajasthan (INDIA)
Tel: 0141-2385094 ext 324 (0), **Fax**: 0141-2385121

A certificate of attendance for professional development will be given to each participant who completes the course.

"For more details visit www.bisr.res.in*"*